



North Dakota

FARM REPORTER

Issue: 21-05

November 15, 2005

IN THIS ISSUE

Crop Production

Agricultural Prices

Potato Production

CROP PRODUCTION

North Dakota

Soybean production in North Dakota is forecast at a record high 109 million bushels, up 3 percent from the October forecast and 33 percent from last year. As of November 1, the state yield is expected to average a record high 37 bushels per harvested acre, up 1 bushel from the October forecast and 14 bushels from last year. The previous record high yield was set in 1999 at 35 bushels per harvested acre. Area harvested is estimated at 2.95 million acres, down 17 percent from 2004's record high.

Corn production is forecast at a record high 141 million bushels, up 4 percent from the October forecast and 17 percent from last year. The previous record high production was set in 2003 at 131 million bushels. The corn for grain yield is expected to average a record high 125 bushels per acre, up 5 bushels from the October forecast and 20 bushels from last year. Acreage to be harvested for grain is estimated at 1.13 million, 2 percent below 2004.

Dry edible pea production for the season is estimated at 9.79 million hundredweight (cwt), up from 6.93 million cwt last year and a record high since estimates began in 1998. Average yield is estimated at 1,900 pounds per harvested acre, down from last year's record high 2,340 pounds. Acres for harvest are estimated at a record high 515,000, up from 296,000 acres last year.

Lentil production is estimated at 1.97 million hundredweight (cwt), up from 1.29 million cwt last year and a record high since estimates began in 1998. Average yield is estimated at 1,350 pounds per harvested acre, down from last year's yield of 1,370 pounds. Acres for harvest are estimated at a record high 146,000, up from 94,000 acres last year.

United States

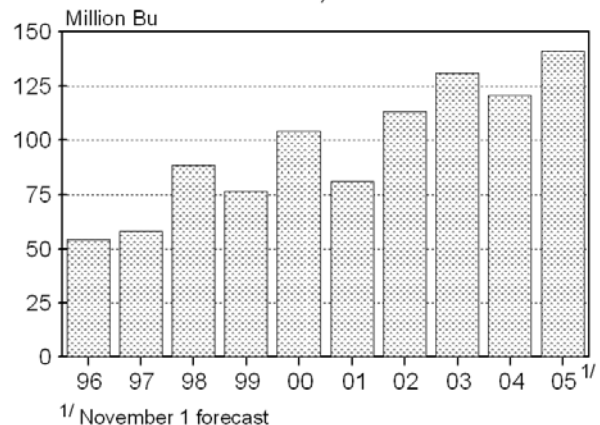
Soybean production is forecast at 3.04 billion bushels, up 3 percent from October but 3 percent below 2004. If realized, this would be the second largest U.S. soybean crop on record, only behind last year's crop. Based on November 1 conditions, yields are expected to average a record high 42.7 bushels per acre, up 1.1 bushels from October and 0.5 bushel above last year.

Corn production is forecast at 11.0 billion bushels, up 2 percent from last month but 7 percent below 2004. Based on conditions as of November 1, yields are expected to average 148.4 bushels per acre, up 2.3 bushels from October but 12.0 bushels below last year. If realized, both production and yield would be the second largest on record, behind last year.

Dry edible pea production is estimated at 13.8 million cwt, up 21 percent from the 2004 estimate. Area for harvest, at 761,900 acres, is 50 percent above a year ago. Average yield is forecast at 1,813 pounds per acre, down 436 pounds from last season.

Lentil production is estimated at 5.10 million cwt, up 22 percent from last year. Area for harvest is forecast at 432,000 acres, up 31 percent from the previous year. Average yield is expected to be 1,181 pounds per acre, down 90 pounds per acre from 2004.

Corn Production
North Dakota, 1996-2005



~ Not Copyright Protected - Compiled and Published by ~

USDA, National Agricultural Statistics Service, North Dakota Field Office ■ P.O. Box 3166 ■ Fargo, ND 58108-3166
701-239-5306 ■ E-mail: nass-nd@nass.usda.gov ■ Internet: <http://www.nass.usda.gov/nd/>

CROP PRODUCTION (Continued)

Crop Summary: Area Planted and Harvested
North Dakota and United States, 2004 and Forecasted November 1, 2005 ^{1/}

Crop	North Dakota				United States			
	Area Planted		Area Harvested		Area Planted		Area Harvested	
	2004	2005	2004	2005	2004	2005	2004	2005
	<i>1,000 Acres</i>		<i>1,000 Acres</i>		<i>1,000 Acres</i>		<i>1,000 Acres</i>	
Barley	1,600	1,200	1,480	1,060	4,527	3,922	4,021	3,276
Corn for Grain ^{2/}	1,800	1,410	1,150	1,130	80,930	81,642	73,632	74,333
Corn for Silage			215				6,103	
Hay, All			2,730	2,750			61,916	61,723
Alfalfa			1,300	1,450			21,707	22,118
All Other			1,430	1,300			40,209	39,605
Oats	490	490	220	240	4,085	4,240	1,787	1,823
Rye ^{3/}	25		20		1,380	1,433	300	279
Wheat, All	8,195	9,090	7,775	8,835	59,674	57,091	49,999	49,980
Winter	245	310	225	285	43,350	40,320	34,462	33,680
Durum	1,750	1,980	1,600	1,950	2,561	2,735	2,363	2,691
Other Spring	6,200	6,800	5,950	6,600	13,763	14,036	13,174	13,609
Canola	780	1,040	750	1,020	865	1,153	828	1,125
Flaxseed	490	850	485	840	523	945	516	931
Mustard Seed ^{4/}					73.0	61.0	68.7	42.5
Rapeseed ^{4/}					8.7	2.2	7.8	1.9
Safflower ^{4/}					175	185	159	173
Soybeans	3,750	3,000	3,570	2,950	75,208	72,200	73,958	71,270
Sunflower, All	880	1,150	790	1,110	1,873	2,706	1,711	2,581
Oil	720	920	660	890	1,533	2,106	1,424	2,013
Non-oil	160	230	130	220	340	600	287	568
Sugarbeets	256	253	246	238	1,345.9	1,284.6	1,306.9	1,239.3
Dry Edible Beans, All	560.0	620.0	475.0	540.0	1,354.3	1,659.8	1,219.3	1,522.1
Dry Edible Peas	310	540	296	515	530.0	808.0	507.8	761.9
Lentils	100	150	94	146	345	450	329	432
Fall Potatoes, All	105.0	92.0	101.0	82.0	1,039.7	972.2	1,022.3	951.8
Irrigated ^{5/ 6/}	34.5		33.5					

^{1/} Data are latest estimates available. ^{2/} Area planted for all purposes. ^{3/} Beginning in 2005, North Dakota no longer published. ^{4/} Published at U.S. level only. ^{5/} Included in all potatoes. ^{6/} Published at state level only.

Crop Summary: Yield and Production
North Dakota and United States, 2004 and Forecasted November 1, 2005 ^{1/}

Crop	Unit	North Dakota					United States				
		Yield ^{2/}			Production		Yield ^{2/}			Production	
		2004	2005		2004	2005	2004	2005		2004	2005
			Oct 1	Nov 1				Oct 1	Nov 1		
					--- 1,000 ---					--- 1,000 ---	
Barley ^{3/}	Bu	62.0		54.0	91,760	57,240	69.6		64.8	279,743	212,196
Corn for Grain	Bu	105	120	125	120,750	141,250	160.4	146.1	148.4	11,807,217	11,032,105
Corn for Silage	Tons	8.7			1,871		17.6			107,336	
Hay, All ^{4/}	Tons	1.34	1.86	1.86	3,666	5,125	2.55	2.48	2.48	157,774	152,871
Alfalfa ^{4/}	Tons	1.50	2.10	2.10	1,950	3,045	3.47	3.43	3.43	75,383	75,940
All Other ^{4/}	Tons	1.20	1.60	1.60	1,716	2,080	2.05	1.94	1.94	82,391	76,931
Oats ^{3/}	Bu	64.0		59.0	14,080	14,160	64.7		63.1	115,695	115,002
Rye ^{3/ 5/}	Bu	39.0			780		27.5		27.0	8,255	7,537
Wheat, All ^{3/}	Bu	39.4		34.4	306,650	303,765	43.2		42.0	2,158,245	2,098,270
Winter ^{3/}	Bu	44.0		39.0	9,900	11,115	43.5		44.4	1,499,434	1,493,769
Durum ^{3/}	Bu	33.0		35.0	52,800	68,250	38.0		37.2	89,893	100,045
Other Spring ^{3/}	Bu	41.0		34.0	243,950	224,400	43.2		37.1	568,918	504,456
Canola ^{4/}	Lbs	1,630	1,350	1,350	1,222,500	1,377,000	1,618	1,333	1,333	1,339,530	1,499,300
Flaxseed	Bu	20.5			9,943		20.3			10,471	
Mustard Seed ^{6/}	Lbs						819			56,290	
Rapeseed ^{6/}	Lbs						1,394			10,875	
Safflower ^{6/}	Lbs						1,105			175,765	
Soybeans	Bu	23.0	36.0	37.0	82,110	109,150	42.2	41.6	42.7	3,123,686	3,043,116
Sunflower, All ^{4/}	Lbs	1,002	1,560	1,560	791,700	1,732,000	1,198	1,500	1,500	2,049,613	3,870,910
Oil ^{4/}	Lbs	1,040			686,400		1,238			1,763,378	
Non-oil ^{4/}	Lbs	810			105,300		997			286,235	
Sugarbeets	Tons	19.7	19.0	19.0	4,846	4,522	22.9	21.5	22.0	29,956	27,254
Dry Edible Beans, All ^{4/ 7/}	Cwt	1,000	1,500	1,500	4,750	8,100	1,460	1,715	1,715	17,799	26,109
Dry Edible Peas ^{7/}	Cwt	2,340		1,900	6,926	9,785	2,249		1,813	11,419	13,813
Lentils ^{7/}	Cwt	1,370		1,350	1,288	1,971	1,271		1,181	4,182	5,101
Fall Potatoes, All	Cwt	265		250	26,765	20,500	401		402	410,253	382,212
Irrigated ^{8/ 9/}	Cwt	380			12,730						

^{1/} Data are latest estimates available. ^{2/} Yield per harvested acre. ^{3/} Estimates carried forward from September Small Grains 2005 Summary. ^{4/} No forecast made November 1, estimates carried forward from October 1. ^{5/} Beginning in 2005, North Dakota no longer published. ^{6/} Published at U.S. level only. ^{7/} Yield in pounds. ^{8/} Included in all potatoes. ^{9/} Published at state level only.

AGRICULTURAL PRICES

North Dakota

The Index of Prices Received for All Farm Products in October is 116 percent of the 1990-1992 base. This is down 8 percent from last year and unchanged from two years ago. The All Crops Index, at 112 percent of the base, is down 10 percent from October 2004 and the All Livestock Index, at 129 percent, is down 2 percent from last year. October indexes are calculated using preliminary mid-month prices.

**Index Numbers of Farm Prices
North Dakota and United States, October 2005**

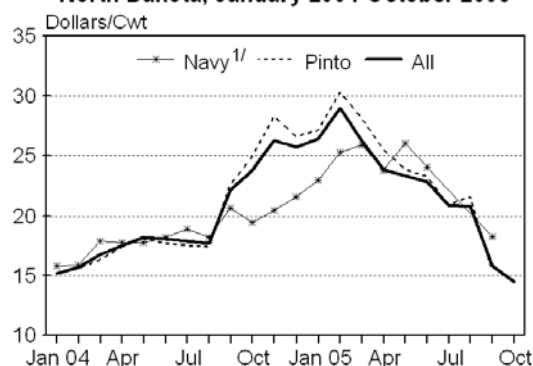
Indexes and Ratios	North Dakota			United States		
	Oct 2004	Sep 2005	Oct 2005	Oct 2004	Sep 2005	Oct 2005
Prices Received	(1990-92 = 100)					
All Farm Products	126	117	116	114	117	110
Crops	125	115	112	111	112	101
Food Grains	121	125	128	114	111	115
Feed Grains & Hay	110	98	93	96	94	83
Oil Bearing Crops ^{1/}	127	111	111	97	93	93
Potatoes & Dry Beans ^{2/}	134	111	107	89	104	95
Livestock	131	125	129	118	122	122
Meat Animals	133	126	130	118	119	122
Dairy Products	131	129	131	119	117	118
Other Livestock Products ^{3/}	113	113	113	114	134	125
Prices Paid	NA	NA	NA	136	142	143
Ratio ^{4/}	NA	NA	NA	84	82	77

^{1/} Includes non-oil sunflower. ^{2/} North Dakota includes sugarbeets. ^{3/} United States excludes wool. ^{4/} Ratio of Index of Prices Received to Index of Prices Paid. NA=Not applicable.

United States

The October All Farm Products Index is 110 percent of its 1990-92 base, down 6 percent from the September index and 4 percent below the October 2004 index. The All Crops Index is 101, down 10 percent from September and 9 percent below October 2004. The Livestock and Products Index, at 122, is unchanged from last month but up 3 percent above October 2004.

**Dry Edible Bean Prices Received
North Dakota, January 2004-October 2005**



^{1/} July and August 2005 prices not published to avoid disclosure of individual firms.

**Prices Received by Farmers
North Dakota and United States, October 2005**

Item	Unit	North Dakota			United States			Effective U.S. Parity Price Oct 2005
		Entire Month		Preliminary	Entire Month		Preliminary	
		Oct 2004	Sep 2005	Oct 2005	Oct 2004	Sep 2005	Oct 2005	
		--- Dollars ---			--- Dollars ---			- Dollars -
Wheat, All	Bu	3.34	3.32	3.55	3.43	3.35	3.54	10.60
Durum	Bu	3.81	3.30	3.20	3.87	3.40	3.25	NA
Other Spring	Bu	3.26	3.34	3.65	3.50	3.50	3.79	NA
Winter	Bu	2.70	2.61	2.75	3.34	3.28	3.42	NA
Corn	Bu	2.21	1.77	1.70	2.14	1.90	1.74	7.08
Oats	Bu	1/	1.31	1.15	1.45	1.54	1.46	4.21
Barley, All	Bu	1.98	1.75	1.86	2.29	2.36	2.43	7.17
Feed	Bu	1.41	1.38	1.35	1.58	1.82	1.86	NA
Malting	Bu	2.36	2.04	2.20	2.73	2.75	2.83	NA
Sunflower, All	Cwt	12.90	10.30	11.80	12.40	13.20	12.20	NA
Oil	Cwt	11.90	9.70	11.00	NA	NA	NA	NA
Non-oil	Cwt	17.50	1/	1/	NA	NA	NA	NA
Baled Hay, All ^{2/}	Ton	59.00	52.00	51.00	92.80	99.00	97.70	NA
Alfalfa ^{2/}	Ton	65.00	57.00	57.00	100.00	107.00	106.00	NA
Other ^{2/}	Ton	44.00	38.00	39.00	73.80	74.60	76.50	NA
Canola	Cwt	10.40	9.08	NA	NA	NA	NA	NA
Flaxseed	Bu	7.36	6.10	6.05	7.36	6.10	6.05	14.30
Soybeans	Bu	6.06	5.49	5.35	5.56	5.77	5.44	17.10
Dry Edible Beans, All	Cwt	23.80	15.80	14.50	24.50	18.00	17.00	53.70
Navy	Cwt	19.50	18.30	NA	NA	NA	NA	NA
Pinto	Cwt	24.90	15.40	NA	NA	NA	NA	NA
Potatoes, All	Cwt	5.35	5.80	5.85	4.70	6.16	5.62	15.90
Fresh ^{3/}	Cwt	6.10	8.70	NA	5.34	10.77	NA	NA
Processing	Cwt	5.00	5.10	NA	4.50	4.66	NA	NA
Beef Cattle	Cwt	101.00	90.50	95.40	86.50	88.20	90.80	184.00
Steers & Heifers	Cwt	111.00	106.00	107.00	91.10	92.30	96.00	NA
Cows	Cwt	52.10	50.50	49.00	49.80	49.80	47.70	NA
Calves	Cwt	126.00	134.00	135.00	126.00	133.00	132.00	249.00
Sheep	Cwt	40.00	43.00	NA	40.40	43.30	NA	89.80
Lambs	Cwt	100.00	117.00	NA	97.70	110.00	NA	223.00
Hogs	Cwt	53.40	48.80	NA	52.20	49.50	48.80	114.00

^{1/} Insufficient sales to establish a price. ^{2/} Alfalfa, other and all hay are preliminary prices only. ^{3/} Fresh market prices only, includes table stock. NA=Not applicable.

POTATO PRODUCTION

North Dakota

Fall potato production is expected to be 20.5 million cwt, down 23 percent from last year's production of 26.8 million cwt and the lowest since 1990 when 16.7 million cwt was produced. The average yield is expected to be 250 cwt per harvested acre, down from last year's record high 265 cwt. Planted acres, at 92,000, are down 13,000 from last year and the lowest since 1955 when 92,000 acres were also planted. Acres harvested are estimated at 82,000, down 19,000 acres from last year and the lowest since 1952 when 80,000 acres were harvested. Producers expect to sell 86.0 percent of the total production compared to 88.5 percent actually marketed last year and the 2000-2004 average of 86.2 percent.

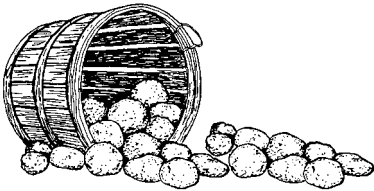
Potato Production, Sales and Price
North Dakota, 1998-2005

Year	Total Production Cwt	Potatoes Sold		Marketing Year Average Price
		Cwt	% of Production	
	(1,000)	(1,000)	(Percent)	(\$/Cwt)
1998	28,670	25,435	88.7	5.30
1999	26,400	21,460	81.3	5.60
2000	26,950	23,420	86.9	5.45
2001	26,400	22,120	83.8	6.00
2002	23,460	20,360	86.8	6.25
2003	27,440	23,350	85.1	5.45
2004	26,765	23,700	88.5	5.80
2005	20,500	17,630 *	86.0	NA

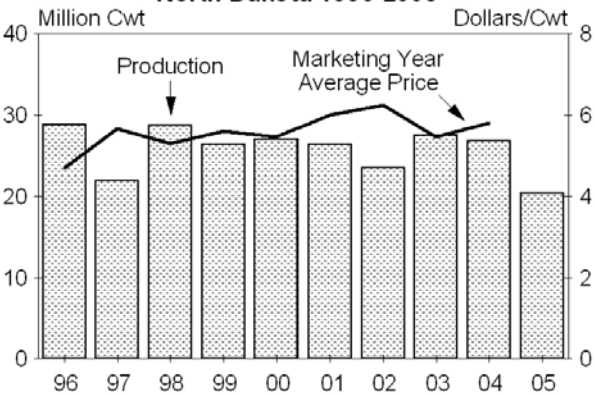
* Expected Sales - 2005. NA = Not Available.

United States

Fall potato production for 2005 is forecast at 382 million cwt, down 7 percent from last year. Area harvested, at 951,800 acres, is virtually unchanged from the July forecast but 7 percent below last year. The average yield is forecast at a record high 402 cwt per acre, 1 cwt above the previous high set last year.



Potato Production & Price
North Dakota 1996-2005



ADDRESS SERVICE REQUESTED

OFFICIAL BUSINESS
Penalty for Private Use, \$300

USDA, NASS, North Dakota Field Office
PO BOX 3166
FARGO ND 58108-3166

Published 24 Times Annually
Subscription: \$10/Year
Free to Reporters

FARM REPORTER

David Knopf, Director
Lance Honig, Deputy Director

PRSRST STD
POSTAGE & FEES PAID
USDA PERMIT NO G-38